### A plane flying over a city Description automatically generated with medium confidence

***NEW IN THIS UPDATE: the Commonwealth of Virginia; South East Queensland, Australia; Refined and Updated AAM/UAM Infrastructure Cost Assumptions, New ArcGIS Tools for Airspace Design, and A Personalized Approach to Aviation Planning***

Urban Air Mobility -Infrastructure and Global Markets

**Detailed and Actionable Forecasts and ArcGIS Databases for**

**92 METROPOLITAN AREAS: 2023 – 2045**

**Market Intelligence and Analysis for OEMs, UATM and Vertiport Developers, AAM & Cargo Operators, cities, Regional and Federal Governments, and InvestorsA screenshot of a computer

Description automatically generated with low confidenceOur Clients Include:**

**The Government Accountability Office**

Used our data in their 2023 AAM Report to the US Congress

<https://www.gao.gov/products/gao-23-105188>

**The Commonwealth of Virginia**

Commissioned us to prepare a statewide AAM analysis including economic impact.

<https://www.virginiaipc.org/unmanned>

**Wisk Air Mobility**

Our economic impact forecasts for South East Queensland, Australia begin on page 18:

<https://wisk.aero/news/press-release/advanced-air-mobility-presents-opportunity-to-bring-economic-social-and-environmental-benefits-to-south-east-queensland/>

**NASA**

Hired us to provide ArcGIS interactive maps of all ten facilities.

[www.nexa-uam.com](http://www.nexa-uam.com)

**Graphical user interface, text, application

Description automatically generatedArkansas**

The Walton Family Foundation asked us to create a statewide economic impact analysis and examination of AAM use cases most helpful to a rural state.

[www.nexa-uam.com](http://www.nexa-uam.com)

**Graphical user interface, text, application

Description automatically generatedOhio**

We created a statewide AAM economic impact analysis for the Ohio Department of Transportation for passenger and cargo use cases.

<https://nexacapital.com/reports-and-commentary>

**The Canadian Advanced Air Mobility Consortium**

We analyzed AAM’s economic impact on the Vancouver region.

<https://nexacapital.com/reports-and-commentary>

A plane flying over a city

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Map

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**Urban Air Mobility: Infrastructure and Global Markets** examines 92 cities and regions around the world and provides:

Interactive ArcGIS maps with more than 30 data layers including airports, heliports, hospitals, existing transportation modes, zoning, demographics, current power grid and substations, ports, major event venues, and much more.

* Cumulative UAM Passenger Demand Growth Analysis of each city from 2023 to 2045
* Ticket Prices
* Analysis of City Readiness vs. 23-Year Projected Passenger Revenues
* UAM Readiness Analysis for On Demand Air Taxi, Regional, Business Aviation, Emergency, and Airport Shuttle
* **Graphical user interface, chart

  Description automatically generated**Cumulative UAM Revenues, Market by Market Analysis for On Demand Air Taxi, Regional, Business Aviation, Emergency, and Airport Shuttle
* Total operator revenues
* Total infrastructure costs
* Total UAM traffic management costs
* Total estimated aircraft and fleet costs
* Business aviation presence
* Airport Originating and Departing Traffic
* Vertiport buildout timeline

Diagram

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**Our assumptions for modeling and analysis.**

**Our Global AAM Cities and Regions are:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Abu Dhabi | Amsterdam | Atlanta | Baltimore | Bangkok | Barcelona | Berlin | Bogota | Boston | Brussels |
| Buenos Aires | Charlotte | Chicago | Dallas | Denver | Detroit | Dubai | Geneva | Hamburg | Hong Kong |
| Houston | Istanbul | Jakarta | Kuala Lumpur | Las Vegas | Lima | London | Los Angeles | Madrid | Manila |
| Melbourne | Mexico City | Miami | Milan | Minneapolis | Montreal | Moscow | Mumbai | Munich | Nagoya |
| Nashville | New York | Ohio | Osaka | Paris | Philadelphia | Phoenix | Plovdiv | Portland | Raleigh |
| Reno | Rhine-Ruhr | Rio de Janeiro | Riyadh | Rome | San Diego | San Francisco | San Jose | Santiago | Sao Paulo |
| Seattle | Seoul | Singapore | Sydney | Syracuse | Taipei | Tampa | Tel Aviv | Tokyo | Toronto |
| Toulouse | Utah | Vancouver | Vienna | Virginia | Washington, DC | Wichita |  |  |  |



**If your company is interested in obtaining our data for a city not on the above list, please contact us.**

**What is the hottest topic in AAM right now?**

**Jobs, Jobs, and Jobs.**

**The technology has arrived. Now the industry needs legislative support and public acceptance.**

**For this reason, around the world, states, provinces, cities and even OEMs are commissioning AAM Economic Impact Analyses.**



Figure 1 – Madison, Wisconsin State House.

**Utilizing the data from our study, we are able to forecast a region’s new jobs, tax revenues, and overall economic productivity (direct, indirect, and induced) through 2045.**

**Graphical user interface

Description automatically generated**

**Below is a more detailed view of our work for the Commonwealth of Virginia.**

**Graphical user interface, application, table

Description automatically generated**

**If your company is interested in an AAM economic impact analysis for a particular city or state, please contact us.**

***Price List***

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Package** | **Description** | **UAM Geo-**  **matics Final Report** | **UAM Geo-**  **matics Web Portal** | **Cities Profiled** | **City to City Benchmark- ing** | **Web App Map(s)** | **ArcGIS Geo- Coded Map(s)** | **Supply Chain Data Sets** | **High Resolu- tion Airport ArcGIS Maps** | **City P135 Op- erators** | **One-Time Fee ($US)** |
| **1** | **Full Subscription - UAM Geomat- ics Economics Data and Toolset** | Yes | Yes | 84 | Yes | Yes 84 | Yes 84 | Yes | Yes | Yes | $24,995.00 |
| **2** | **Single City Subscription** | Yes | No | 1 | No | Yes 1 | Yes 1 | Yes | Yes | Yes | $2,000.00 |
| **3** | **Regular Updates for 60 Months** |  |  |  |  |  |  |  |  |  | Included in  (1) Full Sub- scription. |
| **4** | **Economic Impact Studies of**  **Selected Metro Areas or Regions** | Yes | Yes | 84 | Yes | Yes 84 | Yes 84 | Yes | Yes | Yes | Please contact us. |

*\*Pricing subject to change without notice. For up-to-date pricing please contact a representative.*

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Please submit pages 30-32 of this Subscriber Order Form, and carefully fill out following the instructions provided, and forward it to UAM Geomatics, Inc. as a pdf or jpg.

|  |  |
| --- | --- |
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Confidentiality:  We wish to have our company identity kept confidential as a subscriber to the UAM study.

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